## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED CUSTOMER NO. 22,852 OFFICE (DO/EO/US) ATTORNEY'S DOCKET NUMBER: **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10175.0002 U.S. APPLICATION NO. if known, see 37 CFR 1.5( 10/573.894 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/010913 September 30, 2003 TITLE OF INVENTION TELECOMMUNICATION LOOSE TUBE OPTICAL CABLE WITH REDUCED DIAMETER APPLICANT(S) FOR DO/EO/US Massimo PIZZORNO, Alessandro GINOCCHIO, and Enrico CONSONNI Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C 371. 1. $\boxtimes$ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed with the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. а has been previously submitted under 35 U.S.C. 154(d)(4). h Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). 7. are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. □ Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: Second Supplemental Information Disclosure Statement under 37 CFR 1.97 and 1.98 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🗆 13. 🗆 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. $\square$ A Substitute specification. 16. □ A power of attorney and/or change of address letter. 17. $\square$ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1,825. A second copy of the published International Application under 35 U.S.C. 154 (d)(4), 18. 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). 20. Other items or information: Copy of cover page of International Publication No. a. b. П Copy of Notification of Missing Requirements. Request for Extension of Time and Fee

C

The following face have been according to the property of the	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/573,894		INTERNATIONAL APPLICATION NO. PCT/EP2003/010913			ATTORNEY'S DOCKET NUMBER 10175.0002		
BASIC NATIONAL FEE (ST CFR 1.492(t))   Supplication (spot prepared by PEA/US indicates all claims satisfy provisions of PCT Arcide 33(1),(4)   50	The following fees have been submitted:					CALCULATIONS		
If the Written contain prepared by ISA/US or the International preliminary examination report prepared by PEA/US indicates all claims safety provisions of PCT Articles 3(1)-(4)	21.  BASIC NATIONAL FEE (37 CFR 1.492(a)):					\$		
Aud other shataboth (a) FERLUS indicates all claims satisfy provisions of PCT Article 33(1):(4)	22.  Examination fee (37CFR 1.492(c))							
If the writen opinion of the ISAUS or the international preliminary examination report prepared by IPALUS indicates all claims sately provisions of PCT Article 30(1)-(1)-(1)-(1)-(1)-(1)-(1)-(1)-(1)-(1)-	by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) <b>\$0</b>							
Additional fee for specification and drowings field in pages over 100 sheets (secluding sequence light in compliance with 37 CFR 143(b)). The fee is \$250 for each additional 50 sheets of pages or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction There is \$250 for each additional 50 sheets of pages or fraction thereof.  -100 =	If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
listing in compliance with 37 CFR 1.821(s) or (e) or computer program listing in an electronic medium) (37 CFR 1.921(s)). The last is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof.  Rate  100 =						\$		
Total Sheets	listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the cells of declaration after the date of surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the cells or declaration after the date of surcharge of \$130.00 for furnishing any of the search fee, or the cells or declaration after the date of surcharge of \$130.00 for furnishing the period of the national stage (37 CFR 1.27 Fees above are reduced by ½ \$ \$0.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		<del></del>	Number of each additional	lumber of each additional 50 or fraction Rate				
CLAINS   NUMBER FILED   NUMBER EXTRA   RATE	- 100 =	/50=	, , , , , , , , , , , , , , , , , , ,			\$		
Total Claims	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
Independent Claims	CLAIMS NUMBER FILED NUMBER EXTRA		RATE	RATE				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	Total Claims	-20 =		x \$50.00		\$		
TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR   \$   1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate   \$   \$    TOTAL FEES ENCLOSED = \$  Amount to be refunded.  TOTAL FEES ENCLOSED = \$  Amount to be refunded.  TOTAL FEES ENCLOSED = \$  Amount to be refunded.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 96.9916. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 96.9916. A duplicate copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  901 New York Avenue, N.W.  Washington, DC 20001-4413  Enest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER			x \$200.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate \$  TOTAL FEES ENCLOSED = \$  Amount to be refunded: charged: \$  Amount to be refunded: charged: \$  A check in the amount of \$  Please charge my Deposit Account No in the amount of \$  A duplicate copy of this sheet is enclosed.  C The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0915. A duplicate copy of this sheet is enclosed.  D Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO.  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  901 New York Avenue, N.W.  Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00							
SUBTOTAL = \$ Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ TOTAL FEES ENCLOSED = \$ TOT	TOTAL OF ABOVE CALCULATIONS =					\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$  Amount to be refunded: charged: \$  a. A check in the amount of \$  b. Please charge my Deposit Account No. in the amount of \$  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 96.0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  SignATURE  Emest F. Chapman Reg. No. 25,981 NAME/REGISTRATION NUMBER	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$		
TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$  Amount to be refunded: charged: charge my Deposit Account No. in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961  NAME//REGISTRATION NUMBER	SUBTOTAL =					\$		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$  Amount to be refunded: charged: \$  a. A check in the amount of \$  Please charge my Deposit Account No. in the amount of \$  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Ermest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
TOTAL FEES ENCLOSED = \$  TOTAL FEES ENCLOSED = \$  Amount to be refunded: charged: \$  a. A check in the amount of \$  Please charge my Deposit Account No. in the amount of \$  A duplicate copy of this sheet is enclosed.  b. Please charge my Deposit Account No. in the amount of \$  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Emest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER	TOTAL NATIONAL FEE =							
Amount to be refunded:  a.	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.							
a. A check in the amount of \$	TOTAL FEES ENCLOSED =							
a. A check in the amount of \$							\$	
b. Please charge my Deposit Account No	A -1 -1 -1					charged:	\$	
A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W.  Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER	a. LJ A check in the amount of \$ to cover the above fees is enclosed.							
No. 06-0916. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W.  Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER								
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER				on to revive (37 CF	R 1.137(a) or (	(b)) must be filed ar	nd granted	
901 New York Avenue, N.W.  Washington, DC 20001-4413  Ernest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER	SEND ALL CORRESPONDENC	E TO:						
Ernest F. Chapman Reg. No. 25,961  NAME/REGISTRATION NUMBER  DATED:	901 New York Avenue, N.W.	Sarrett & Dunner, L.L.P.	SIGNATU	RE P		The state of the s		
DATED:								
			NAME/RE	OIGHTAHON NOIME	····IN			